

U.S. Patent Application Serial No. 10/580,415
Amendment filed May 12, 2008
Reply to OA dated December 28, 2007

AMENDMENTS TO THE SPECIFICATION:

Amend the paragraph beginning at page 7, line 23, as follows:

MF 02/02/09

The cancer diagnostic method described in claim 1 is comprised of;
a process to obtain the sample containing RNA only as a somatic cell and cancer cell fraction from
body fluid and a process having a reverse transcription reaction step to generate cDNA using reverse
transcriptase from the sample containing RNA and a PCR reaction step utilizing fluorescent dye
using the following primers for hTERT , CGGAAGAGTGTCTGGAGCAA (SEQ ID NO: 1) and
GGATGAAGCGGAGTCTGGA (SEQ ID NO: 2) to quantify the PCR product amplified by the PCR
reaction using fluorescent dye binding to the PCR product.

Amend the paragraph beginning at page 8, line 5, as follows:

MF 02/02/09

The cancer diagnostic method described in claim 2 is comprised [[o]] of;
a process to obtain the sample containing only RNA as a somatic cell and cancer cell component
from body fluid, a process having a reverse transcription reaction step to generate cDNA using
reverse transcriptase from the sample containing RNA and a PCR reaction step utilizing fluorescent
dye using the following primers for AFP, CCAGAAACTAGTCCTGGATGT (SEQ ID NO: 3) and
CGTGGTCAGTTGCAGCATT (SEQ ID NO: 4) to quantify the PCR product amplified by the
PCR reaction using the fluorescent dye binding to the PCR product.